

Amendments to the Specification

Please amend the paragraph on page 12 starting at line 17,
as follows:

Two-dimensional pattern 22 is formed of a plurality of relatively lighter areas 42 alternating with relatively darker areas 44. Preferably, alternating relatively lighter and darker areas 42 and 44 are stripes across width 64 of pattern 22. More preferably, the stripes of pattern 22 are arranged so that pattern 22 is a high-correlation pattern. That is, pattern 22 is a series of alternating relatively lighter and darker areas 42 and 44 arranged as stripes and configured to have a mathematical autocorrelation function that is high at zero translation (i.e., in the longitudinal direction) and low everywhere else (discussed hereinafter). Examples include spatial chirp patterns, Barker-code patterns, pseudo-random binary patterns and many other ~~patterns~~ patterns well known to those skilled in the art. One characteristic of such patterns is that the alternating relatively lighter and darker areas 42 and 44 exhibit varying widths in the longitudinal direction, as depicted in Fig. 2. The exemplary pattern 22 depicted in FIGs. 2 and 3 is a chirp pattern.